Docket No.: NFA-0215

Application No.: 10/562,933 Amendment dated May 5, 2006 First Preliminary Amendment

## AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the claims as follows.

1. (Original) A white light-emitting compound represented by formula (1):

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wherein R<sup>1</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an aryl group represented by formula (2), or an aralkyl group represented by formula (3), wherein there are no cases where both R<sup>1</sup>s are hydrogen atoms; R<sup>3</sup> denotes one of the substituents respectively represented by formulas (4)-(8), wherein two R<sup>3</sup>s may be the same or different from each other; the formula (2) is:

wherein R<sup>4</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, or an alkoxyl group with 1 to 5 carbon atoms; and n denotes an integer from 1 to 5,

the formula (3) is:

$$-(CH2)m R5 ...(3)$$

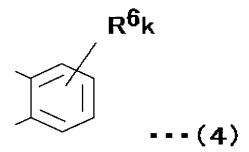
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wherein R<sup>5</sup> is an aryl group represented by the formula (2); and m denotes an integer from 1 to 10,

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the formula (4) is:



wherein R<sup>6</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an alkoxyl group with 1 to 5 carbon atoms, or an aryl group represented by the formula (2); and k denotes an integer from 1 to 4,

the formula 5 is:

the formula (6) is:

the formula (7) is:

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and, the formula (8) is:

2. (Currently Amended) A process of producing a white light-emitting compound represented by the formula (1);:

wherein R<sup>1</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an aryl group represented by formula (2), or an aralkyl group represented by formula (3), wherein there are no cases where both R<sup>1</sup>s are hydrogen atoms; R<sup>3</sup> denotes one of the substituents respectively represented by formulas (4)-(8), wherein two R<sup>3</sup>s may be the same or different from each other; the formula (2) is:

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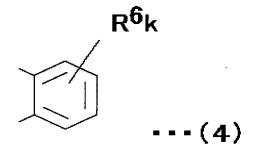
wherein R<sup>4</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, or an alkoxyl group with 1 to 5 carbon atoms; and n denotes an integer from 1 to 5,

the formula (3) is:

$$-(CH_2)_{\overline{m}} R^5 \dots (3)$$

wherein R<sup>5</sup> is an aryl group represented by the formula (2); and m denotes an integer from 1 to 10,

the formula (4) is:



wherein R<sup>6</sup> is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an alkoxyl group with 1 to 5 carbon atoms, or an aryl group represented by the formula (2); and k denotes an integer from 1 to 4,

the formula 5 is:

the formula (6) is:

the formula (7) is:

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and, the formula (8) is:

said process comprising dehydrating an aromatic amine represented by formula (9) and a diol represented by formula (10) to produce a first compound represented by formula (11); dehydrogenating the first compound; reacting the dehydrogenated compound with an alkyl halide, the chemical formula of which is R<sup>1</sup>-X wherein R<sup>1</sup> denotes the same as that defined in elaim 1 above, and X is a halogen atom, to produce a second compound represented by formula (12); and subjecting the second compound to a ring-closing reaction, wherein the formula (9) is:

$$R^3 - NH_2$$
 ...(9)

wherein R<sup>3</sup> denotes the same as that defined in claim 1 above, the formula (10) is:

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wherein  $R^7$  is a straight-chain alkyl group with 1 to 3 carbon atoms and two  $R^7$ s may be the same or different from each other,

the formula (11) is:

$$R^{7}O$$
 $O = C$ 
 $R^{3}$ 
 $C = O$ 
 $O = C$ 
 $O =$ 

wherein  $R^3$  denotes the same as that defined in claim 1 above and  $R^7$  denotes the same as that defined above,

the formula (12) is:

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$$\begin{array}{c|c}
R^{7}O & R^{1} \\
O = C & N \\
R^{3} & N \\
C = O \\
R^{1} & OR^{7}
\end{array}$$
...(12)

wherein  $R^1$  denotes the same as that defined in claim 1 above and there are no cases where both  $R^1$ s are hydrogen atoms, and  $R^3$  and  $R^7$  are the same as those defined above.

- 3. (Canceled).
- 4. (New) A layered article comprising the white light-emitting compound of claim 1.
- 5. (New) The layered article according to claim 4, which is in a form of an organic EL element comprising a substrate, a pair of electrodes, and at least one light-emitting layer sandwiched between the electrodes and including the white light-emitting compound, wherein the substrate has been provided with one of the electrode.
- 6. (New) The layered article according to claim 5, wherein the organic EL element comprises a single light-emitting layer.
- 7. (New) The layered article according to claim 5, wherein the organic EL element further comprises a hole-transporting layer and an electron-transporting layer, and wherein the organic EL element comprises two or more light-emitting layers, at least one of which includes the white light-emitting compound.

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8. (New) The layered article according to claim 4, wherein said article has a planar

shape.

9. (New) The layered article according to claim 4, wherein said article has a tubular

shape.

10. (New) The layered article according to claim 5, wherein said article has a planar

shape.

11. (New) The layered article according to claim 5, wherein said article has a tubular

shape.

12. (New) The layered article according to claim 6, wherein said article has a planar

shape.

13. (New) The layered article according to claim 6, wherein said article has a tubular

shape.

14. (New) The layered article according to claim 7, wherein said article has a planar

shape.

15. (New) The layered article according to claim 7, wherein said article has a tubular

shape.

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